

Converting Colors

Decimal(14832463)

Have a look what the booklet for
Decimal(14832463) contains.

Decimal(14832463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14832463)

Conversions

Conversions Part 1

Format	Color
Hex	E2534F
RGB	226, 83, 79
RGB Percent	89%, 33%, 31%
CMY	0.1137, 0.6745, 0.6902
CMYK	0.00, 0.63, 0.65, 0.11
HSL	2°, 72%, 60%
HSV	2°, 65%, 89%
XYZ	35.8686, 22.9198, 9.9306
YIQ	125.3010, 86.5120, 29.0720

Conversions

Conversions Part 2

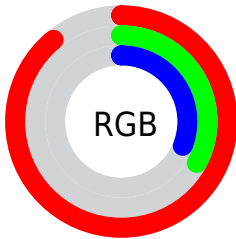
Format	Color
R_{YB}	226, 83, 79
Decimal	14832463
CIE _{Lab}	54.99, 55.33, 32.37
CIE _{LCh}	55, 64.106, 30.328
Yxy	22.9198, 0.5220, 0.3335
Android (android.graphics.Color)	4293022543 (0xFFE2534F)
YUV	125.3010, -22.8264, 88.3130
Hunter-Lab	47.8746, 49.9551, 21.2137

Details

The Decimal color **14832463** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **5234402**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16747136**, and **10753058** is the 20% darker color. If you saturate the color by 10%, you get **14826808**, and if you desaturate by 10%, it is **14838118**.

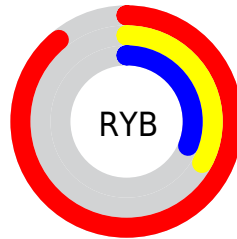
Distribution



Red (89%)

Green (33%)

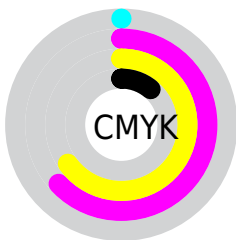
Blue (31%)



Red (89%)

Yellow (33%)

Blue (31%)

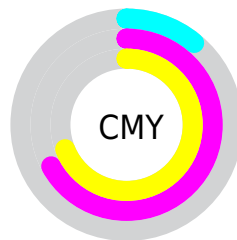


Cyan (0%)

Magenta (63%)

Yellow (65%)

Black (11%)



Cyan (11%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14832463 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 14832463 by changing the saturation by 10% instead.

 14832463

 14832463

16777215

 12793400

 16747136

 10753058

 16754330

 8716302

 16761781

 6750208

 16769233

 4849665

 16776685

 2949122

 0

 14832463

 14832463

 14826808

 14838118

 14821154

 14843772

 14815499

 14849427

 14812672

 14855081

 14860736

 14866391

 14872045

 14876671

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14961029



14832463



13134621

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14832463



39241



35571

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



14832463



5234402

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



38884



14832463



40323

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14832463



6721552



40378



8484068

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14832463



11369216



40378



36849

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14832463



16764364



14831584



8413793



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14832463



16727608



14850895



7365989



11535616



3145984

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5234402



3734271



5215970



6647920



43952



12080

Previews

White Background



This preview shows how the Decimal color 14832463 looks on a white background.

Color Contrast Check

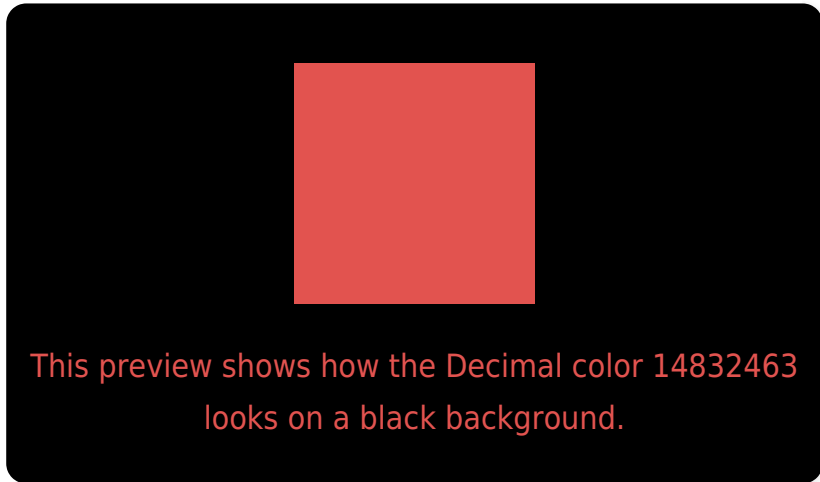
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14832463 Background



This preview shows how black text looks on a background with the Decimal color 14832463.



This preview shows how white text looks on a background with the Decimal color 14832463.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
14832463

Protanopia
9340002

Deuteranopia
10649160



Tritanopia
14832215

Trichromacy



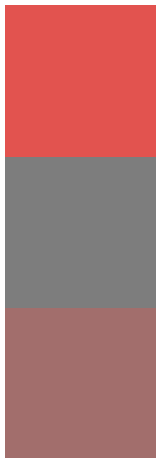
Original Color
14832463

Protanomaly
11367003

Deuteranomaly
12152395

Tritanomaly
14832212

Monochromacy



Original Color
14832463

Achromatopsia
8224125

Achromatomaly
10645100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14832463 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E2534F looks like.

```
.text, #text, p{  
    color:#E2534F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E2534F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2534F
}
```

Border

The CSS property to change the border of an element to Decimal 14832463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

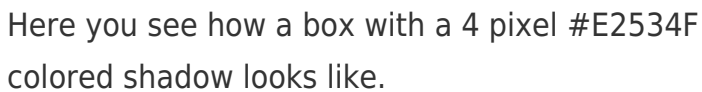
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2534F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E2534F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #E2534F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2534F; -webkit-box-shadow:4px 4px  
4px 4px #E2534F; box-shadow:4px 4px 4px  
4px #E2534F }
```

Background

The CSS property to change the background color of an element to Decimal 14832463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2534F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E2534F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor